



Docket No.
DP-300043
89190.99R321

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bauman et al.

Serial No.: 09/576,731

Filed: May 23, 2000

For: PROCESS FOR FORMING
STEEL ROLLER BEARINGS

Examiner: E. Compton

Art Unit: 3726

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CLEAN VERSION OF THE AMENDED SPECIFICATION

Assistant Commissioner for Patents
Washington, D.C. 20231
Box: **Non-Fee Amendment**

Dear Sir:

In compliance with Rule 1.121, Applicants hereby submit the following clean version of the revisions made to the specification by the Amendment submitted in response to Office Action mailed August 24, 2001.

IN THE SPECIFICATION

Page 1, first paragraph was amended to read as follows:

B1
This application is related to co-pending, commonly assigned application Serial No. 09/577,174, filed May 23, 2000 for COLD FORMED HIGH-LOAD BEARING STEEL PARTS AND PROCESS FOR FORMING SAME, the disclosure of which is incorporated herein by reference.

Page 3, last paragraph that continues on to page 4 was amended to read as follows:

B2
Cold forming processes are carried out at temperatures ranging from ambient up to about 300°F and include techniques such as upsetting, heading, and extrusion. Cold forming

B2
processes offer many advantages over the above mentioned processes in that the formed part is close to "net shape", that is, many of the part dimensions resulting from the cold forming process require no further machining to achieve a final desired dimension. The cold forming process disclosed and claimed in the cross-referenced related application, whose disclosure is incorporated herein by reference, had advantages over previously know cold forming processes in that it uses a slug made from high-carbon, high strength steel that provides excellent wear performance.


Page 8, the first complete paragraph starting at line 11 was amended as follows:

B3
Following cold forming and prior to finishing in accordance with the process of the present invention, the blank is heat treated as known in the art, i.e., austenitized, quenched, and tempered to produce sufficient hardness for the desired application. Useful austenitizing temperature and time ranges are about 1475°F to about 1625°F.

The examiner is invited to telephone the undersigned in regard to this Amendment and the above identified application.

Respectfully submitted,

Date: 02-08-02


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